

Docket No. 968-20-003

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of Zinc Matrix Power, Inc.

Filed: Herewith

Art Unit: Unknown

Serial No. Unknown

Examiner: Unknown

For: HOMOGENEOUS SEPARATOR

11011 U.S. PRO  
09/839324  
04/19/01



**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.56**

Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure requested by 37 CFR 1.56, Applicant submits an Information Disclosure Statement and a copy of each referenced cited in the Information Disclosure Statement filed herewith.

**Discussion of the References:**

U.S. Patent No. 5,763,557 to Sanduja et al. This patent discloses a graft of a polymer on to the surface of a film of cellophane by contacting the film with a solution of silver nitrate and an alkali-metal hydroxide and then contacting the film with a polymerizable monomer and a catalyst. The polymerization takes place directly on the surface molecules of the substrate.

U.S. Patent No. 5,342,659 discloses similar techniques to those disclosed in the above patent.

U.S. Patent No. 6,068,619 discloses the use of crosslinked cellulose fibers using 5% of dimethyloldihydroxyethyleneurea as the crosslinking agent with 5% of a metal salt catalyst as a method to improve the elasticity of fibers in the wet state. It is noted that the crosslinked cellulose fibers by themselves absorb less liquid than uncrosslinked fibers.

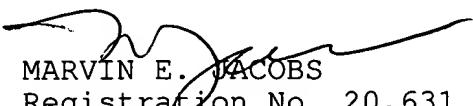
U.S. Patent No. 6,033,806 to Sugiura et al. This patent disclosed its use as a battery separator in a method entailing cleaving diol units using an oxidative agent and then crosslinking the diols using an acetalization reaction. This is necessary in order to render the normally water-soluble polymer into a water-insoluble polymer. Crosslinked polyvinyl alcohol, however, tends

to have a higher electrical impedance than cellophane.

The Commissioner is hereby authorized to charge payment of any patent assignment recording fees under 37 CFR 1.17 or credit over-payment to Deposit Account No. 10-0192. A duplicate copy of this sheet is attached.

Respectfully submitted,

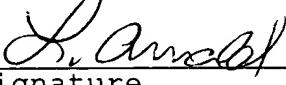
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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231 on

4-19-01  
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